

Converting Colors

HunterLab(64.7276, -18.6338,
21.8886)

Have a look what the booklet for
HunterLab(64.7276, -18.6338,
21.8886) contains.

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Color

**HunterLab(64.6510,
-18.3656, 21.7229)**

Conversions

Conversions Part 1

Format	Color
Hex	9EB57D
RGB	158, 181, 125
RGB Percent	62%, 71%, 49%
CMY	0.3804, 0.2902, 0.5098
CMYK	0.13, 0.00, 0.31, 0.29
HSL	85°, 27%, 60%
HSV	85°, 31%, 71%
XYZ	34.3261, 41.7975, 25.6606
YIQ	167.7390, 4.2680, -22.2920

Conversions

Conversions Part 2

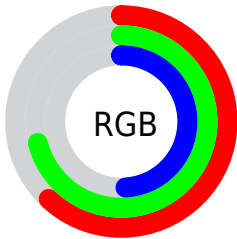
Format	Color
R _{YB}	125, 181, 148
Decimal	10401149
CIE Lab	70.73, -17.78, 26.00
CIE LCh	71, 31.495, 124.360
Yxy	41.7994, 0.3372, 0.4107
Android (android.graphics.Color)	4288591229 (0xFF9EB57D)
YUV	167.7390, -21.0703, -8.5411
Hunter-Lab	64.6510, -18.3656, 21.7229

Details

The HunterLab color **64.6510, -18.3656, 21.7229** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **49.2956, 14.7177, -21.9487**, and the grayscale version is **62.5522, -3.3376, 3.3986**.

A 20% lighter version of the original color is **88.2773, -21.5149, 25.7306**, and **43.6010, -15.1669, 17.5494** is the 20% darker color. If you saturate the color by 10%, you get **63.7548, -22.3825, 25.9830**, and if you desaturate by 10%, it is **65.6368, -13.9753, 16.6899**.

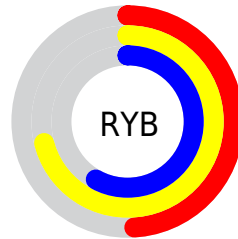
Distribution



Red (62%)

Green (71%)

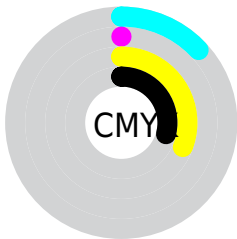
Blue (49%)



Red (49%)

Yellow (71%)

Blue (58%)

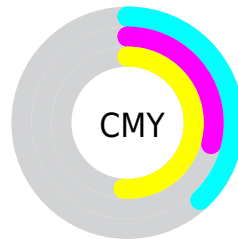


Cyan (13%)

Magenta (0%)

Yellow (31%)

Black (29%)



Cyan (38%)

Magenta (29%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.6510, -18.3656, 21.7229 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 64.6510, -18.3656, 21.7229 by changing the saturation by 10% instead.

■ 64.6510, -18.3656,
21.7229

■ 64.6510, -18.3656,
21.7229

188.0560,
-31.8617, 38.7364

■ 53.7998, -16.8134,
19.6446

■ 88.2586, -21.4087,
25.7028

■ 43.6333, -15.2240,
17.4808

■ 100.9485,
-22.9096, 27.6288

■ 34.2026, -13.5834,
15.2034

■ 114.1943,
-24.4036, 29.5244

■ 25.5705, -11.8670,
12.7701

127.9735,
-25.8937, 31.3963

■ 17.8191, -10.0336,
10.2062

142.2662,
-27.3828, 33.2496

■ 11.0629, -8.1404,
7.7440

157.0547,

■ 2.8474, -4.9830,

-28.8727, 35.0885

1.9932

172.3228,
-30.3652, 36.9165

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.6510, -18.3656,
21.7229

■ 64.6510, -18.3656,
21.7229

■ 63.7548, -22.3825,
25.9830

■ 65.6368, -13.9753,
16.6899

■ 62.9434, -26.0107,
29.4686

■ 66.7078, -9.2214,
10.8914

■ 62.2168, -29.2463,
32.1928

■ 67.8649, -4.1233,
4.3461

■ 61.5729, -32.0902,
34.1821

■ 69.1069, 1.2993,
-2.9218

■ 61.0084, -34.5510,

■ 70.4324, 7.0249,

35.4805

-10.8825

■ 60.5184, -36.6476,
36.1538

■ 71.8395, 13.0315,
-19.5029

■ 60.1281, -38.2908,
36.3803

■ 73.3263, 19.2966,
-28.7472

■ 74.2260, 22.4091,
-29.4405

■ 75.0090, 24.8431,
-28.1265

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



64.6524, -5.5471, 24.6789



64.6510, -18.3656, 21.7229



64.6524, -26.5956, 13.9223

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



64.6524, -18.3672, 21.7236



64.6524, -15.0172, -25.0555



64.6524, 26.5762, 5.4920

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



64.6510, -18.3656, 21.7229



49.2956, 14.7177, -21.9487

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



64.6524, 23.4857, -8.9639



64.6510, -18.3656, 21.7229



64.6524, -1.3322, -28.6849

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



64.6524, -18.3672, 21.7236



64.6524, -24.7837, -13.2039



64.6524, 12.9488, -22.2553



64.6524, 21.0605, 16.7039

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



64.6510, -18.3656, 21.7229



64.6524, -28.7931, 6.0578



64.6524, 12.9488, -22.2553



64.6524, 26.5127, 0.8733

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



64.6524, -18.3672, 21.7236



89.5397, -11.1527, 13.0805



56.8313, 4.9961, 14.8645



41.5270, -5.6287, 6.6401



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



64.6524, -18.3672, 21.7236



85.7054, -28.2252, 32.9933



62.7087, -25.6971, 19.8460



31.1916, -3.9237, 4.6053



49.9638, -31.6236, 30.2338



9.0477, -4.8675, 5.4899

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



49.2956, 14.7177, -21.9487



61.0037, 25.3031, -38.0620



52.1199, 23.3317, -17.2081



28.9740, 0.8086, -1.5852



18.3075, 43.9144, -85.5508



3.7414, 8.3413, -12.5754

Previews

White Background



This preview shows how the HunterLab color 64.6510, -18.3656, 21.7229 looks on a white background.

Color Contrast Check

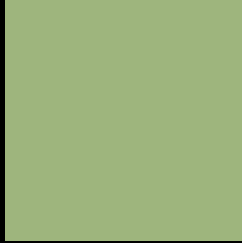
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 64.6510, -18.3656, 21.7229 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

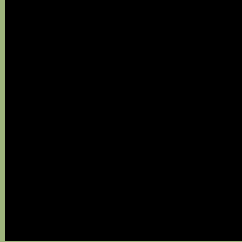
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 64.6510, -18.3656, 21.7229 Background



This preview shows how black text looks on a background with the HunterLab color 64.6510, -18.3656, 21.7229.



This preview shows how white text looks on a background with the HunterLab color 64.6510, -18.3656, 21.7229.

-18.3656, 21.7229.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

64.6510, -18.3656, 21.7229

Protanopia

64.5807, -6.2037, 23.0785

Deuteranopia

64.5510, 4.3775, 21.0950



Tritanopia

64.5682, -2.8294, -3.4335

Trichromacy



Original Color

64.6510, -18.3656, 21.7229

Protanomaly

64.5646, -10.8537, 22.6863

Deuteranomaly

64.2051, -4.2465, 20.9469

Tritanomaly

64.5163, -9.0510, 7.3194

Monochromacy



Original Color

64.6510, -18.3656, 21.7229

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

63.2824, -9.4226, 10.9977

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.6510, -18.3656, 21.7229 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(158, 181, 125)` looks like.

```
.text, #text, p{  
    color:rgb(158, 181, 125)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(158, 181, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 181, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 64.6510, -18.3656, 21.7229 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(158, 181, 125) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(158, 181, 125) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(158, 181, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 181, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 181, 125);  
box-shadow:4px 4px 4px 4px rgb(158, 181,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.6510, -18.3656, 21.7229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 181, 125) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(158,  
181, 125) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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